

Attorney's Docket No.: 06666-060001/USC-2990

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keith M. Chugg et al.      Art Unit: 2634  
Serial No.: 09/765,516      Examiner: Jason M. Perilla  
Filed : January 18, 2000  
Title : ADAPTIVE ITERATIVE DETECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY

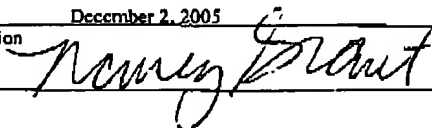
This reply is responsive to the non-final office action mailed June 2, 2005. Please amend the application as indicated on the following pages.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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Nancy Grant  
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Attorney's Docket No.: 06666-060001  
Client's Ref. No.: USC-2990

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Number of pages including this page 15

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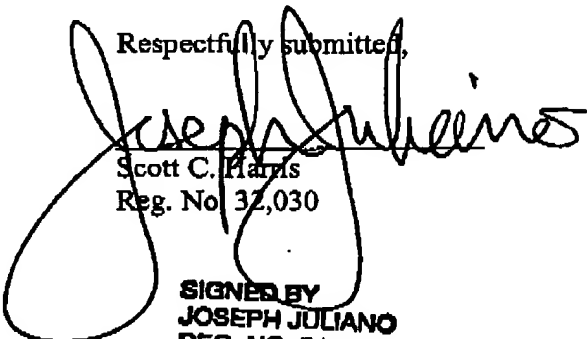
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Attached to this facsimile communication cover sheet is Transmittal Letter and Petition for Automatic Extension and Reply, faxed this 2<sup>nd</sup> day of December, 2005, to the United States Patent and Trademark Office.

Date: December 2, 2005

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Respectfully submitted,

  
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10575898.doc

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TRANSMITTAL LETTER AND PETITION FOR AUTOMATIC EXTENSION

Correspondence relating to this application is enclosed.  
The required fees are computed below. Please apply any charges  
not covered, or any credits, to Deposit Account No. 06-1050.

Total Claims	19	-	20	=	0	\$0
Independent	3	-	3	=	0	\$0

Applicant hereby petitions under 37 C.F.R.

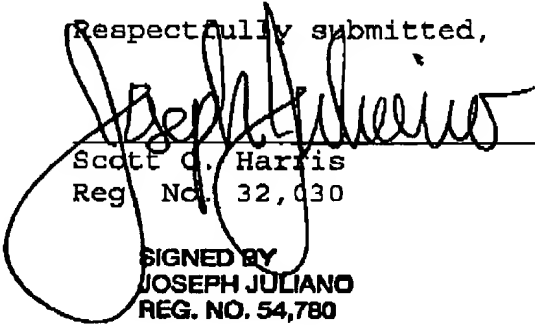
\$1.136 for a 3 month extension of time. \$510TOTAL FEE DUE \$510

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Date: 12/2/05

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